U.S. General Services Administration

Federal Acquisition Service

GSA Automotive
Changing the Way We Drive our Future
An Alternative: Low Speed Vehicles (LSV

I. What are They?
II. What are They Used For?
III. Safety Benefits and Regulations
IV. Low Speed Vehicle's (LSV's) Compared to All Terra Vehicles (ATV's)

October 9, 2009

What are They?
LSV's are Classified as a Motor Vehicle

- Designed to operate at a speed between 20 to 25 mile-per-hour
- Having at least four wheels in contact with the ground
- Having a weight of less than 3000 pounds
- Complying with the standards for safety of such a vehicle set forth in Federal Motor Safety Standard No. 500 at 49 C.F.R. § 571.500.
- Provides an alternative to all terrain vehicles
- Alternative to gasoline engines
- Quieter engine with less pollution

What are They Used For?

- Passenger Transport
- Security Patrol
- Maintenance

Safety Benefits and Regulations

Safety Standards

Regulated By

National Highway Traffic Safety Administration (NHTSA), DOT

This agency created a new Federal Motor Vehicle Safety Standard No. 500 (49 CFR 571.500) in response to safety concerns resulting from ATV vehicle injuries.

Federal Motor Vehicle Safety Standard No. 500 Requires the Following:

Headlamps
Stop lamps
Turn signal lamps
Tail Lamps
Reflex reflectors
Parking brakes
Rearview mirrors
Windshields
Seat belts
Vehicle identification numbers

Who Regulates LSV's?

Although FMVSS 500 is the final rule, state and local governments regulate LSV usages.

For more information on state and local regulations, visit the **Insurance Institute for Highway Safety:**

http://www.iihs.org/laws/LowSpeedVehicles.aspx

http://www.iihs.org/laws/minitrucks.aspk

LSV Registration

http://www.quovis.com/regulations.htm

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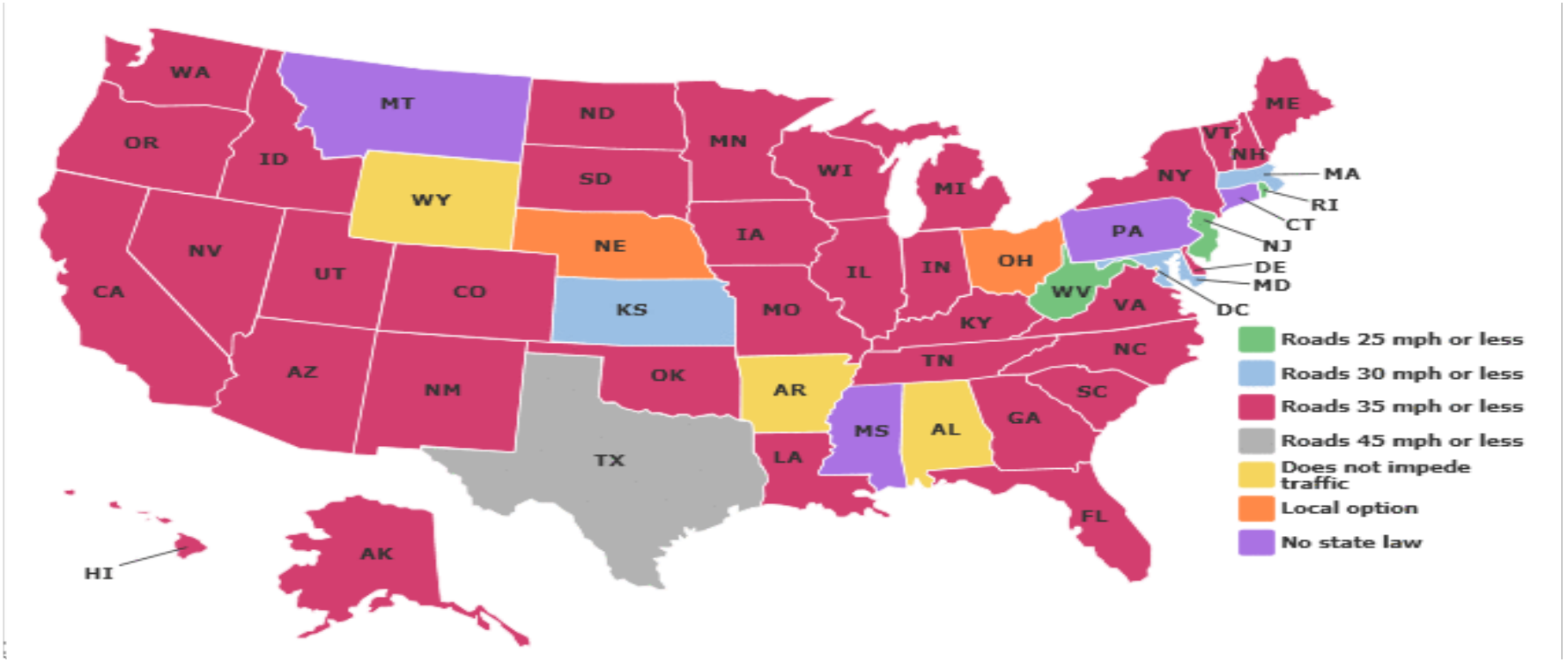
Map Showing LSV's Differing State Speed Limits



Low Speed Vehicle's Compared to All Terrain Vehicles's

LSV's	*ATV's*
Basic Minimum Safety Standards Subject to FMVSS 500	**May Include but not Required to Include Similar Safety Standards but not Certified to DOT standards**
Gross Vehicle Weight MUST be Less than 3000 pounds	**Gross Vehicle Weight Rating MAY be More than 3000 pounds**
MAXIMUM Speed 25 MPH	**Maximum Speed Often**

GSA Automotive Promotes Safety

GSA Automotive Ensures that All Vehicles Comply with Federal Government Safety Standards.

MORE INFORMATION

PROGRAM MANAGEMENT: 703-605-CARS (2277)

VEHICLE BUYING: www.gsa.gov/automotive

OTHER LINKS:

- GSA's vehicle ordering program: www.autochoice.gsa.gov
- Eligibility: www.gsa.gov/eligibility-gsasource
- Leasing: www.gsa.gov/vehicles
- Used government vehicles: www.gsa.gov.gsaauctions
- Federal Vehicle Standards: www.gsa.gov/vehiclestandards
- GSA’s products and services: www.gsaadvantage.gov
- GSA contract award information: www.gsaelibrary.gsa.gov